



ABSTRACT

β An audio signal processing apparatus for changing a tempo of an input audio signal is disclosed. The apparatus includes a magnification designator capable of designating a plurality of different magnifications. A device is capable of automatically detecting a beat(s) per minute, BPM, or the audio input signal. The device may also detect a beat period of the input audio signal. The device also changes the BPM or beat period in accordance with a magnification designated by the magnification designator. Further, the device changes the tempo of the audio signal in accordance with the changed BPM and the changed beat period.

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